

## Operating instructions

Refrigerator with explosion-proof interior container

Read the operating instructions before switching on for the first time

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**7080 233-00**

FKEX 211

**LIEBHERR**

## Safety instructions and warnings

- To prevent injury or damage to the unit, the appliance should be unpacked and set up by two people.
- In the event that the appliance is damaged on delivery, contact the supplier immediately before connecting to the mains.
- To guarantee safe operation, ensure that the appliance is set up and connected as described in these operating instructions.
- Disconnect the appliance from the mains if any fault occurs. Pull out the plug, switch off or remove the fuse.
- When disconnecting the appliance, pull on the plug, not on the cable.
- Any repairs and work on the appliance should only be carried out by the customer service department, as unauthorised work could prove highly dangerous for the user. The same applies to changing the mains power cable.
- Do not stand on the plinth, drawers or doors or use them to support anything else.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge unless they have been given initial supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- Avoid prolonged skin contact with cold surfaces or chilled/frozen food. This could cause pain, numbness and frostbite. In the case of prolonged skin contact, protective measures should be taken, e.g. gloves should be worn.
- Do not consume food which has been stored for too long, as it could cause food poisoning.
- If you have a lockable appliance, do not keep the key near the appliance or within reach of children.
- Do not allow naked flames or ignition sources to enter the appliance. When transporting and cleaning the appliance ensure that the refrigerant circuit is not damaged. In the event of damage, make sure that there are no ignition sources nearby and keep the room well ventilated.
- Do not use electrical appliances inside the appliance.
- Do not connect the appliance to the supply with other equipment using an extension cable. This can cause the extension socket to overheat.
- Do not install the appliance in the immediate vicinity of an air-conditioning unit. The appliance should also not be operated under a wall-mounted air-conditioning unit.
- The appliance is **not** suitable for storing drugs pursuant to DIN 58345.
- The appliance is **not** suitable for storing blood bottles pursuant to DIN 58371.
- In special fields of application which are subject to their own standard, the user is responsible for complying with this standard.
- The appliance is designed for use in enclosed areas. Do not operate the appliance outdoors or in areas where it is exposed to splash water or damp conditions.

## Disposal notes

The appliance contains some reusable materials and should be disposed of properly - not simply with unsorted household refuse. Appliances which are no longer needed must be disposed of in a professional and appropriate way, in accordance with the current local regulations and laws.



When disposing of the appliance, ensure that the refrigeration circuit is not damaged to prevent uncontrolled escape of the refrigerant it contains (data on type plate) and oil.

- Disable the appliance.
- Pull out the plug.
- Cut through the connecting cable.

## Range of appliance use

The interior, which is free from sources of ignition, is used for storing flammable substances in open or closed containers and is therefore classified as a Zone 2 hazardous area.

The appliance is **not** suitable for use in explosion-hazard areas.

## Setting up

- Avoid positioning the appliance in direct sunlight or near cookers, radiators and similar sources of heat.
- The floor on which the appliance stands should be horizontal and level. Compensate for uneven floors with the adjustable feet.
- Always ensure that there is good ventilation and that the outward flowing air is able to escape.
- Standard EN 378 specifies that the room in which you install your appliance must have a volume of 1 m<sup>3</sup> per 8 g of R 600a refrigerant used in the appliance, so as to avoid the formation of inflammable gas/air mixtures in the room where the appliance is located in the event of a leak in the refrigerant circuit. The quantity of refrigerant used in your appliance is indicated on the type plate on the inside of the appliance.
- Always install the appliance directly against the wall.

## Connecting to the mains

Power supply (a.c.) and voltage at the operating point must comply with the details on the type plate, which is located in the refrigerator compartment on the left-hand side. The socket must be fused with a 10 A fuse or higher, it must be away from the rear of the appliance and must be easily accessible.

**Connect the appliance with a properly earthed fused plug and socket only.**

## Dimensions (mm)

	Height	Width	Depth
FKEX 1800	886	600	600
FKEX 2600	1215	600	600
FKEX 3600	1589	600	600
FKEX 5000	1516	752	710

## Switching the appliance on and off

You are recommended to clean the appliance before switching it on for the first time (see **Cleaning**).

### To switch the appliance on

Connect the appliance to the mains - the appliance is switched on.

### To switch the appliance off

Pull out the mains plug or set the temperature control to 0.

<p><b>INNENRAUM EXPLOSIONSGESCHÜTZT!</b> <b>EXPLOSION-PROOF INTERIOR!</b> <b>CUVE INTÉRIEURE ANTIDÉFLAGRANTE !</b></p> <p> II 3G Ex nA II T6 SEV 07 ATEX 0124 X</p> <p>Innentemperaturbereich: +2 bis +10°C Interior temperature range: +2 to +10°C Gamme de températures intérieures : +2 à +10 °C</p>	<p><b>Achtung!</b> Kunststoffteile nur mit feuchtem Tuch reinigen! Gefahr elektrostatischer Aufladung!</p> <p><b>Warning!</b> Only clean plastic parts with a damp cloth! Risk of electrostatic discharge.</p> <p><b>Attention !</b> Nettoyer les éléments plastique avec un chiffon humide uniquement ! Danger de décharge électrostatique.</p>
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## Setting the temperature

Using a coin, turn the arrow on the temperature control to a setting between "1" and "7".

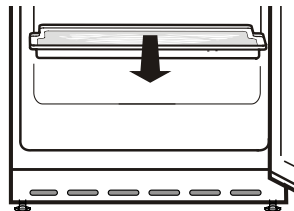
**Setting “1” = lowest cooling setting**

**Setting “7” = highest cooling setting, cold**

## Defrosting

The appliance defrosts automatically.

The defrost water drains into a tray situated below the evaporator. This tray must be emptied from time to time. Pull the tray out towards you and empty.



## Cleaning

**Before cleaning always switch off the appliance. Pull out the mains plug or remove/unscrew the fuse.**

Clean the inside, equipment parts and outer walls with lukewarm water and a little detergent. Do not use abrasive or acid cleaners or chemical solvents.

**Do not use steam cleaners because of the risk of injury and damage.**

- Ensure that no cleaning water penetrates into the electrical components or ventilation grille.
- The dust should be removed from the refrigeration unit and heat exchanger - metal grid at the back of the appliance - once a year.
- Do not damage or remove the type plate on the inside of the appliance. It is very important for servicing purposes.

## Warning!

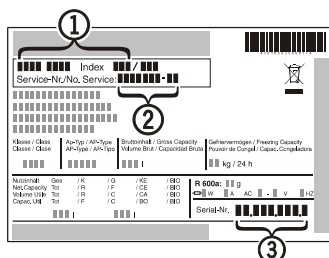
**Only clean plastic parts with a damp cloth!**  
**Risk of electrostatic discharge.**

## Malfunctions

**You may be able to rectify the following faults by checking the possible causes yourself:**

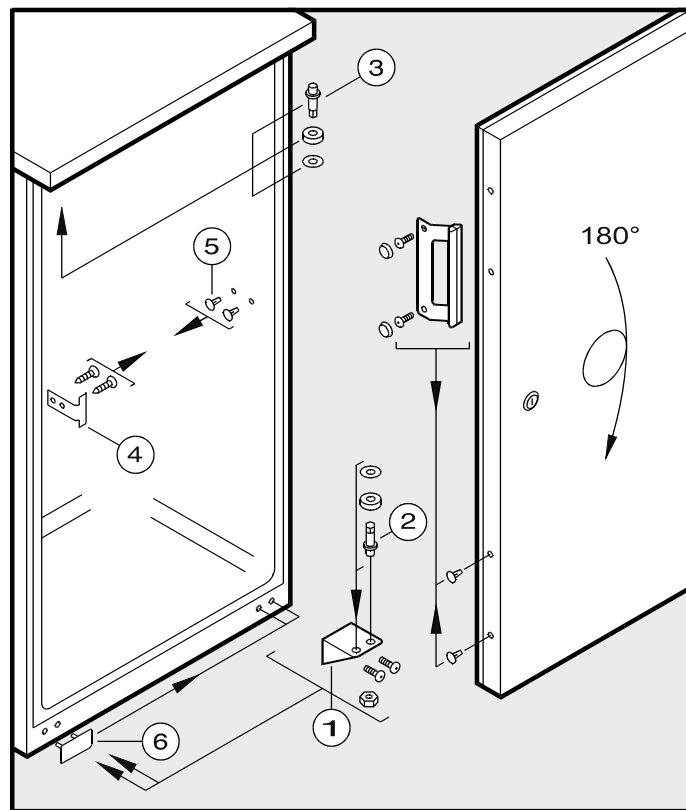
- **Appliance does not function:**
  - Is the appliance switched on?
  - Is the plug correctly fitted in the mains socket?
  - Is the socket fuse intact?
- **The temperature is not low enough:**
  - Is the temperature setting correct (see "Setting the temperature")?
  - Does the separately installed thermometer show the correct reading?
  - Is the ventilation system working properly?
  - Is the appliance set up too close to a heat source?

If none of the above causes apply and you cannot rectify the fault yourself, contact the nearest customer service department stating the type of appliance ❶, service number ❷ and appliance number ❸ as indicated on the type plate. The type plate is located in the refrigerator compartment on the left-hand side.



## Changing over door hinges

- Unscrew the hinge bracket **1**.
- Pull the door out at the bottom and lift off.
- Transfer hinge pin **2** on hinge bracket **1** to the opposite side.
- Transfer hinge pin **3** to the opposite side.
- Attach the closure **4** and plugs **5** on the opposite side.
- Rotate door by 180°.
- Attach door handle and plastic plugs.
- Transfer cover **6** to the opposite side.
- Mount door on hinge pin **3** and close.
- Insert hinge bracket **1** in lower door mounting and screw into place.



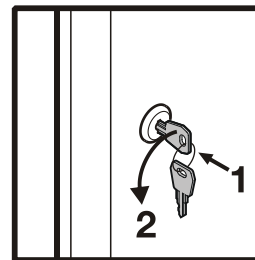
## Safety lock

The lock in the appliance door is equipped with a safety mechanism.

### Locking the appliance:

- Insert the key as shown by arrow 1.
- Turn the key 90°.

To unlock the appliance, the same procedure must be repeated in the same order.



## Shutting your appliance down

If your appliance is to be shut down for any length of time, switch it off and disconnect the plug or remove the fuse. Clean the appliance and leave the door open in order to prevent unpleasant smells.

The appliance complies with the relevant safety regulations and EC directives 2004/108/EC and 2006/95/EC.